

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE103114\
 Data File : BE088446.D
 Acq On : 1 Nov 2014 5:18
 Operator : TP/JJ
 Sample : F4379-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 YS19-SS32-1014

Manual Integrations
 APPROVED

mohammad
 11/4/2014 9:06:59 AM

Quant Time: Nov 01 05:59:43 2014
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SIM-PAH-BE103114.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 01 00:42:07 2014
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.09	152	40493	5.00	ng	0.00
3) Naphthalene-d8	8.65	136	136582	5.00	ng	0.00
7) Acenaphthene-d10	10.79	164	51013	5.00	ng	0.00
12) Phenanthrene-d10	12.91	188	87376	5.00	ng	0.00
16) Chrysene-d12	18.33	240	45948	5.00	ng	0.01
22) Perylene-d12	21.39	264	43751	5.00	ng	0.01
System Monitoring Compounds						
4) Nitrobenzene-d5	7.79	82	676468	67.54	ng	0.02
8) 2-Fluorobiphenyl	10.00	172	723885	50.34	ng	0.01
18) Terphenyl-d14	16.10	244	417014	49.40	ng	0.03
Target Compounds						Qvalue
5) Naphthalene	8.68	128	6082	0.22	ng	97
6) 2-Methylnaphthalene	9.53	142	2302	0.13	ng	# 94
9) Acenaphthylene	10.62	152	34223	0.41	ng	97
10) Acenaphthene	10.84	154	7669	0.63	ng	93
11) Fluorene	11.50	166	9250	0.71	ng	98
13) Phenanthrene	12.95	178	806282	10.16	ng	99
14) Anthracene	13.03	178	131687m	2.05	ng	
15) Fluoranthene	15.19	202	224668	17.43	ng	99
17) Pyrene	15.64	202	188528	12.58	ng	96
19) Benzo(a)anthracene	18.31	228	372403	8.61	ng	98
20) Chrysene	18.38	228	399114	9.40	ng	96
21) Indeno(1,2,3-cd)pyrene	23.57	276	234503m	5.93	ng	
23) Benzo(b)fluoranthene	20.64	252	115281	12.02	ng	98
24) Benzo(k)fluoranthene	20.69	252	41885	3.96	ng	98
25) Benzo(a)pyrene	21.27	252	76883	8.35	ng	99
26) Dibenzo(a,h)anthracene	23.66	278	13937m	1.63	ng	
27) Benzo(g,h,i)perylene	24.20	276	222800	5.68	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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